

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 07129184
PUBLICATION DATE : 19-05-95

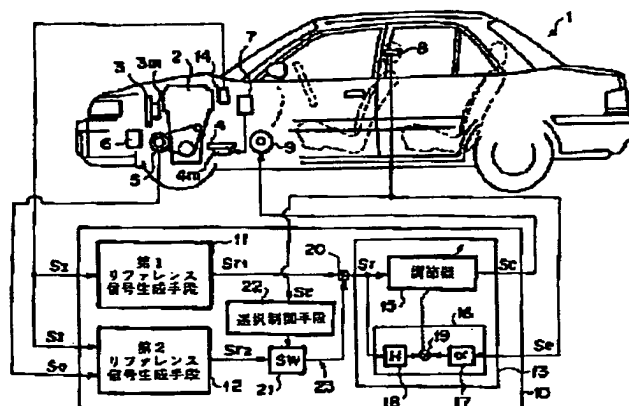
APPLICATION DATE : 01-11-93
APPLICATION NUMBER : 05273564

APPLICANT : MAZDA MOTOR CORP;

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INT.CL. : G10K 11/178 B60R 11/02 B60R 16/02
F16F 15/02

TITLE : CAR VIBRATION REDUCING DEVICE



ABSTRACT : PURPOSE: To provide a car vibration reducing device which can reduce as well vibrations transmitted from rotational driving element(s) other than engine in good performance as the vibration transmitted from the engine.

CONSTITUTION: A car vibration reducing device is furnished with the first reference signal producing means 11 to produce the first reference signal Sr1 associate with the rotary period of the engine 2 and the second reference signal producing means 12 to produce the second reference signal Sr2 associated with the rotating period of an alternator (rotary driving element) 5. The first and second reference signals Sr1, Sr2 are adjusted and a drive signal Sc is produced, and the drive of a speaker 9 is controlled with this signal Sc, and thereby vibrations canceling both the vibration transmitted from the engine 2 and vibration transmitted from the alternator 5 are generated from the speaker 9.

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